

## FEEDER FOR GOOD-QUALITY POTABLE WATER

Patent Number: JP6134489

Publication date: 1994-05-17

Inventor(s): KAYANO HIDENORI; others: 02

Applicant(s): TAKENAKA KOMUTEN CO LTD

Requested Patent: ☐ JP6134489

Application Number: JP19920282815 19921021

Priority Number(s):

IPC Classification: C02F9/00; C02F1/28; C02F1/44; C02F1/46; C02F1/68; C02F1/76

EC Classification:

Equivalents:

---

### Abstract

---

**PURPOSE:** To provide an equipment capable of safely supplying tasty water from the respective taps by using city water as raw water, convergently treating it as exclusive use of drinking water by a simple equipment and providing a pipe laying besides an ordinary pipe train.

**CONSTITUTION:** A title feeder is provided with an intake 10 of potable water, a prefilter 13 connected to the intake 10, a producing device 15 of alkali ionized water which is connected to the secondary side of the prefilter 13, an activated carbon adsorption tank 17 connected to the secondary side of the producing device 15, a hollow yarn membrane filter 19 connected to the secondary side of the adsorption tank 17 and an injection device of chlorine provided between the secondary side of the adsorption tank 17 and the primary side of the hollow yarn membrane filter 19. Furthermore the title feeder is equipped with a treated water tank 29 connected to the secondary side of the filter 19, a water supply path 33 connected to the treated water tank 29, a plurality of water supply terminals 37 connected to the water supply path 33 and water purifiers 39 provided in the respective water supply terminals 37.